



KEY FEATURES



- Multi-Drive Playback and Recording
- DVD-RAM/DVD-R/DVD-RW Compatibility
- Digital Cinema Progressive Scan
- ColorStream Pro® Component Video Output
- 3-D Y/C Comb Filter/Video DNR for Recording
- JPEG Viewer



- LPCM/Dolby® Digital (2Ch) Audio Recording
- WMA & MP3 Playback
- 24-Bit/192kHz Audio D/A Converter
- 3-D Virtual Surround Sound
- Optical TosLink® Digital Audio Output



- EASY NAVI Menu
- IR Blaster for Cable and DBS Box Control (C3 Control)
- Front Panel A/V & IEEE1394DV Inputs
- VCR Plus®+ C3 Timer Recording
- Time Slip, Chase Play and Pause Live TV

ADVANTAGE TOSHIBA

- >> Toshiba's Multi-Drive Recorders allows users to record and playback their favorite videos in stunning MPEG-2 digital video on either a DVD-RAM, DVD-R, or DVD-RW* formatted discs
- >> Preset bit rates for the SP and LP Modes, and a Manual Setting with 38 user defined video quality options
- >> ColorStream Pro® Progressive Scan Component Video Outputs compatible with today's finest analog and digital televisions for delivery of stunningly colorful images
- >> Easy Off-Air Recording with Advanced Timer Programming Functions
- >> Time Slip Recording/Playback offers the user the ability to begin watching a recording that is already in progress, or 'pause' a live recording and then return to it later using RAM media
- >> Two Line Inputs, Front A/V & IEEE1394DV Input, and RF Input for dubbing content from multiple sources
- >> DVD-Video/CD/Video CD/VCD playback. DVD-R/DVD-RW*/CD-R/CD-RW** Compatible playback ensures discs made with a personal computer can be played back in the home theater system too

TECHNOLOGY & BENEFITS



VIDEO

- >> **Multi-Drive Recorder** - Toshiba Multi-Drive DVD recorders are designed to provide the greatest flexibility in recording and playback by supporting DVD-RAM, DVD-R, and DVD-RW* recordable disc formats. The right format for every application:
 - DVD-RAM is the most flexible of the recordable DVD formats when it comes to recording, editing and playback. Even more, re-record content approximately 100,000 times!
 - DVD-R is a write-once format perfect for sharing treasured video moments with virtually anyone who has a DVD-Video player.
 - DVD-RW* can rewrite content up to 1000 times and playback in a wide variety of computer drives and DVD-Video players
- >> **ColorStream Pro® Component Video Outputs** - These outputs allow the highest quality video signal to be sent from the DVD player to a component video equipped progressive scan TV. When this connection is utilized with today's HD-compatible sets, typical NTSC artifacts-like video noise, dot crawl, and flicker-are virtually eliminated, resulting in a low-noise, highly detailed picture with unequaled color purity.
- >> **Digital Cinema Progressive (3/2 Pulldown)** - Delivers the smoothest, most film-like images to any progressive scan television, such as an HD-compatible one, and ensures maximum resolution.
- >> **Auto Title/Chapter/Thumbnail Creation** - Recorded content remains easy to find with the help of a menu that will be automatically created when you record. It displays the date and channel you recorded, along with a thumbnail of your recording by capturing the first video frame of the recording. The date and channel can be change to any 64-character title and the thumbnails to any image within the recording. Chapters within the recording can also be created by either predetermined intervals, or by the user selecting specific points within the recording. These chapters can also, be named and assigned a specific thumbnail from any video frame within the chapter.



AUDIO

- >> **WMA & MP3 Playback** - Recordable Compact Discs (CD-R & CD-RW) with music stored in either the Windows Media™ Audio or MP3 file formats can be enjoyed.



CONVENIENCE

- >> **EASY NAVI Menu** - An entry menu portal that provides quick and easy access to key features of the DVD recorder, such as Timer Recording or DV Capture. Additionally the EASY navi displays a "live action window", providing feedback to the user on the current status of the recorder, whether it is recording a program, in the Time Slip mode, or playing back content with DVD-RAM.
- >> **Time Slip/Pause Live TV** - This feature allows the user to begin watching a recording that is already in progress. A Time Slip feature lets you 'pause' a live recording and then return to it later. During playback of both modes, a bar graph can be displayed on-screen depicting the 'progress' or location of the playback signal with regards to the real time recorded signal.
- >> **Front Panel A/V & IEEE1394DV Inputs** - There are composite audio & video inputs, as well as RCA L/R inputs on the front panel of the unit for easy camcorder dubbing. Additionally, an IEEE1394 'Firewire' jack is also available on the front panel for interfacing compatible digital video camcorders. Provides automatic recognition of the device and on-screen menu controls to easily direct the "downloading" process with the recorder's remote control.
- >> **IR Blaster for Cable and DBS Box Control** - This handy cable can connect to the back of the recorder and transmits an infrared (IR) signal to change channels on your cable or satellite box. Allows no-hassle recordings from these two sources without the need to make channel selection ahead of time.
- >> **VCR Plus®+ C3 Timer Recording** - The unit features a 181-channel cable compatible tuner and a 2-month, 32-event timer programming functionality. Users may input their own program data, or take advantage of the built-in Gemstar VCR+ technology for simple timer event programming.

SPECIFICATIONS

DVD	Disc Qty	1
	Disc Play	DVD-Video/DVD/CD/CD-R/CD-RW**/VCD/DVD-R/DVD-RW*/DVD-RAM
	Disc Record	DVD-RAM, DVD-R, DVD-RW*
	Video D/A	10-Bit/54MHz
	Component Video Output	ColorStream Pro® Progressive Scan
	3:2 Pulldown	Digital Cinema Progressive
	Resolution	500+ Lines
	181-Channel Tuner	X
	3-D Y/C Comb Filter	X
	Black Level Expansion	X
	Digital Video Noise Reduction Recording	3D-DNR
	Digital Video Noise Reduction Playback	3 D, Block and Mosquito DNR
	Time Slip Recording/Playback	X
	Pause Live TV/Chase Play	X
AUDIO	Time Base Correction	X
	Instant Replay, Instant Skip	X
	On-Screen Camcorder Download Controls	X
	JPEG Viewer	X
	Fast Forward with Audio	1.5x
	Fast Scan, Slow Motion	X
	Audio D/A	24-bit/192kHz
	Dolby® Digital/DTS® Compatible	X
	WMA & MP3 Playback	X
	3-D Virtual Surround Sound	X
	Auto Clock, Daylight Savings Time Adjust	X
	Time Zone Adjust	X
	VCR Plus®+ C3	X
	One-Touch Record	X
CONVENIENCE	Auto Title/Chapter/Thumbnail Creation	X
	On-Screen Keyboard	X
	EASY NAVI Menu	X
	Auto Channel Setup	X
	Parental Lock	X
	IR Blaster	C3 IR Control for DBS and Cable boxes
	Remote Control	Universal with TV Controls
	Terminals	
	<i>Outputs (rear Panel)</i>	
	Y/Pr/Pb	1 set
	S-Video	1
	RCA-Video	1
	L-R Audio (pair)	1
	Optical Out	1
TERMINALS	RF	1 (tuner pass through only)
	<i>Inputs</i>	
	S-Video	1 front & 2 rear
	RCA-Video	1 front & 2 rear
	L-R Audio(pair)	1 front & 2 rear
	IEEE1394DV	1 front
	RF	1 rear
	Dimension (WHD)	17 x 2-3/4 x 12-1/2
	UPC Code	022265411278

*DVD-RW Recording in the Video Format only. Playback with VR or Video for mat.**CD-R/CD-RW discs recorded by CD-DA method can be played back. Some CD-R/CD-RW discs may be incompatible due to laser pick-up and disc design. DVD-R discs recorded by DVD Video method can be played. Some DVD-R discs may be incompatible due to laser pick-up and disc design. WMA, MP3 and JPEG discs may be incompatible due to different recording format or condition of disc.

<http://www.tacp.toshiba.com> Customer Service: 800.631.3811

Marketing Communications © Toshiba America Consumer Products, LLC
82 Totowa Road, Wayne, NJ 07470 (2004). All Rights Reserved (06/04.01)
Dolby is a registered trademark of Dolby Laboratories. DTS is a registered trademark of Digital Theater Systems. VCR Plus+ is a registered trademark of Gemstar Development Corporation. TosLink is a registered trademark of Toshiba Corporation. ColorStream is a registered trademark of Toshiba America Consumer Products. Product design and specification subject to change or modification without notice.

TOSHIBA

Image is Everything.™